Supplementary Text and Tables

Two-sample test of difference in proportions

Formally, we test the difference between two large samples of size n_1 and n_2 , and with x_1 and x_2 observed successes, in the proportion of observed successes $\hat{p}_1 = \frac{x_1}{n_1}$ and $\hat{p}_2 = \frac{x_2}{n_2}$. Where α is the significance level of interest, and $z_{1-\frac{\alpha}{2}}$ and $-z_{1-\frac{\alpha}{2}}$ are the z-statistics enclosing the proportion α of the inverse cumulative standard normal distribution, the confidence interval for the difference in proportions is given by:

$$CI_{\alpha} = (\hat{p}_1 - \hat{p}_2) \pm z_{1-\frac{\alpha}{2}} \sqrt{\frac{\hat{p}_1(1-\hat{p}_1)}{n_1} + \frac{\hat{p}_2(1-\hat{p}_2)}{n_2}}$$

Alternatively stated, the following test statistic was normally distributed, so where $|z| > |z_{1-\frac{\alpha}{2}}|$, the null hypothesis of no difference in proportions between the groups can be rejected at the 1- α level:

$$z = \frac{\hat{p}_1 - \hat{p}_2}{\sqrt{\hat{p}_{all} (1 - \hat{p}_{all})(\frac{1}{n_1} + \frac{1}{n_2})}}$$

Supplementary Tables

The results reported in Figure 3 came from linear combinations (with associated confidence intervals) from four multivariate regressions shown in columns 2, 3, 5 and 6 of Table B, below.

Table A: Modelling participation in the follow-up survey

	A	All		and Degree class
		Probit (Ave.	IIIIOI	Probit (Ave.
		Marginal		Marginal
	OLS	Effects)	OLS	Effects)
Female	0.008**	0.009**	0.009**	0.009**
	(0.001)	0.001	(0.001)	(0.001)
Low SES	(Base)	(Base)	(Base)	(Base)
High SES	0.005**	0.005**	0.004**	0.004**
	(0.001)	(0.001)	(0.001)	(0.001)
SES not classified	-0.008**	-0.013**	X	X
	(0.001)	(0.001)		
SES not collected	-0.008**	-0.013**	X	X
	(0.001)	(0.001)		
Good Degree	0.011**	0.012**	0.010**	0.011**
	(0.001)	(0.001)	(0.001)	(0.001)
Lower Degree	(Base)	(Base)	(Base)	(Base)
Degree class unclassified	0.009**	0.010**	X	X
	(0.003)	(0.003)		
White	(Base)	(Base)	(Base)	(Base)
Black	0.039**	0.041**	0.013**	0.013**
	(0.003)	(0.004)	(0.004)	(0.005)
Asian	0.012**	0.012**	-0.000	-0.000
	(0.002)	(0.002)	(0.002)	(0.002)
Other	0.039**	0.040**	0.045**	0.045**
	(0.002)	(0.003)	(0.003)	(0.004)
Labour market outcome at 6 n	nonths:			
Unpaid work	0.004	0.005	0.004	0.004
	(0.004)	(0.004)	(0.005)	(0.005)
Found through personal	0.003**	0.003**	0.003	0.003
connections	(0.001)	(0.001)	(0.002)	(0.002)
In a STEM field	0.016**	0.015**	0.020**	0.019**
	(0.001)	(0.001)	(0.001)	(0.001)
Unpaid work x Found	-0.007	-0.007	-0.004	-0.004
through personal	(0.006)	(0.006)	(0.008)	(0.008)
connections				
Unpaid work x In a STEM	-0.009	-0.009	-0.008	-0.008
field	(0.007)	(0.006)	(0.009)	(0.008)
N	275,020	275,020	162,560	162,560
Dependent variable mean	0.059	0.059	0.063	0.063

Stars indicate: * p<0.05, ** p<0.01

Table B: Multivariate regression of labour market outcomes 3.5 years after graduation on demographic and job characteristics 6 months after graduation.

	Outcome 3.5 years after graduation							
Dependent variables→	I	Real ln salar	y ¹	In STEM workforce				
	(1)	(2)	(3)	(4)	(5)	(6)		
	Overall	By use of personal connect's	By initial STEM occupation	Overall	By use of personal connect's	By initial STEM occupation		
Unpaid work at 6 months Personal connections at 6 months	-0.225** (0.036)	-0.226** (0.045) -0.042** (0.012)	-0.179** (0.033)	-0.051 (0.031)	-0.089* (0.035) -0.052** (0.013)	0.013 (0.032)		
Unpaid work × personal connections		0.018 (0.073)			0.143*			
In STEM at 6 months		(0.0.0)	0.163** (0.010)		(3.3.2)	0.514** (0.011)		
Unpaid work × in STEM			-0.209 (0.126)			-0.235** (0.086)		
Good Degree	0.206** (0.011)	0.205** (0.011)	0.193**	0.052** (0.011)	0.051** (0.011)	0.015 (0.010)		
Male	0.175**	0.176**	0.147**	0.137**	0.138**	0.058**		
High SES	0.081**	0.081**	0.081**	0.010 (0.011)	0.010 (0.011)	0.010 (0.010)		
Degree Class unclassified	-0.012 (0.033)	-0.011 (0.033)	-0.012 (0.032)	-0.018 (0.031)	-0.018 (0.031)	-0.021 (0.027)		
SES not classified	-0.017 (0.015)	-0.018 (0.015)	-0.019 (0.015)	0.029 (0.015)	0.028 (0.015)	0.020 (0.014)		
White	(Base)	(Base)	(Base)	(Base)	(Base)	(Base)		
Black	0.045 (0.027)	0.042 (0.027)	0.047 (0.026)	-0.036 (0.029)	-0.039 (0.029)	-0.031 (0.027)		
Asian	0.086**	0.086**	0.086**	0.012 (0.019)	0.012 (0.019)	0.007		
Other	0.020 (0.021)	0.020 (0.021)	0.025 (0.021)	-0.038 (0.021)	-0.039 (0.021)	-0.021 (0.018)		

Continued on next page

Continued from previous page									
		Outcome 3.5 years after graduation							
Dependent variables→]	Real ln salar	STEM workforce						
	(1)	(2)	(3)	(4)	(5)	(6)			
	Overall	By use of personal connect's	By initial STEM occupation	Overall	By use of personal connect's	By initial STEM occupation			
2003 graduate	(base)	(base)	(base)	0.000	0.000	0.000			
2005 graduate	0.083** (0.028)	0.083** (0.028)	0.071* (0.028)	0.071* (0.034)	0.072* (0.034)	0.037 (0.032)			
2007 graduate	0.008	0.007	-0.016 (0.029)	0.089**	0.088**	0.011 (0.031)			
2009 graduate	-0.062*	-0.063*	-0.075**	-0.003	-0.004	-0.028			

Stars indicate: * p<0.05, ** p<0.01. Standard errors in parentheses. ¹Real In salary regressions (models (1) – (3)) are Tobit regressions, values deflated to January 2013 pounds sterling, conditional on being in paid work. ²Definitely STEM (models (4) - (6)) are OLS regressions, sample restricted to (i) those in paid or unpaid work 6 months after graduation and (ii) those in paid work with a salary or occupation coded from the survey 3.5 years after graduation.

(0.028)

10,170

(0.034)

8,300

(0.034)

8,300

(0.031)

8,300

(0.028)

10,170

(0.028)

10,170

N

Table C: Sample restricted to 'young' students (aged under 21 at university entry):

Multivariate regression of whether six-month position was found through personal
connections or was in STEM, on demographic and job characteristics.

Dependent variable: →		n position four sonal connect	_	Six-month position was in a STEM field		
Sample→	All workers	Unpaid workers	Paid workers	All workers	Unpaid workers	Paid workers
Explanatory variables ↓		only	only		only	only
Unpaid Work	0.102**			-0.013*		
	(0.006)			(0.006)		
Female	-0.019**	-0.053**	-0.018**	-0.159**	-0.047**	-0.162**
	(0.002)	(0.013)	(0.002)	(0.002)	(0.012)	(0.002)
High SES	0.008**	0.009	0.008**	-0.002	0.011	-0.002
	(0.002)	(0.015)	(0.002)	(0.002)	(0.013)	(0.002)
Good Degree	-0.017**	0.017	-0.017**	0.090**	0.062**	0.091**
	(0.002)	(0.014)	(0.002)	(0.002)	(0.013)	(0.002)
SES not						
classified	-0.004	-0.021	-0.003	0.013**	0.007	0.013**
	(0.003)	(0.020)	(0.003)	(0.003)	(0.018)	(0.003)
Degree class						
not classified	-0.009	-0.030	-0.008	0.009	-0.066	0.010
	(0.007)	(0.064)	(0.007)	(0.007)	(0.058)	(0.007)
Ethnicity dummies	Yes	Yes	Yes	Yes	Yes	Yes
Cohort Dummies	Yes	Yes	Yes	Yes	Yes	Yes
N	173,260	4,870	168,390	172,995	4,820	168,170

^{*} p < 0.05, ** p < 0.01. standard errors in parentheses. OLS regression: Dependent variable = 1 if found position taken six months after graduation using personal connections, 0 otherwise.

The results in this table are direct counterparts to the corresponding figures in Table 3 in the main body of the paper.

Table D: Restricted samples: No imputation for salaries, and young students only.

Multivariate regression of labour market outcomes 3.5 years after graduation on demographic and job characteristics 6 months after graduation.

		Outco	ome 3.5 year	rs after gradu	ation		
		d imputed aries	Young students only				
Dependent variables→	Real lr	ı salary ¹	Real lr	n salary ¹	In STEM workforce		
	(1)	(2)	(3)	(4)	(5)	(6)	
	By use of personal connect's	By initial STEM occupation	By use of personal connect's	By initial STEM occupation	By use of personal connect's	By initial STEM occupation	
Unpaid work at 6	-0.227**	-0.182**	-0.238**	-0.180**	-0.101**	0.009	
months	(0.049)	(0.035)	(0.048)	(0.034)	(0.035)	(0.033)	
Personal connections	-0.034**		-0.047**		-0.048**		
at 6 months	(0.012)		(0.013)		(0.013)		
Unpaid work ×	0.028		0.062		0.158*		
personal connections	(0.078)		(0.075)		(0.075)		
In STEM at 6		0.149**		0.157**		0.509**	
months		(0.009)		(0.010)		(0.012)	
Unpaid work × in		-0.185		-0.207		-0.211*	
STEM		(0.137)		(0.144)		(0.095)	
Good Degree	0.192**	0.181**	0.205**	0.194**	0.051**	0.015	
	(0.011)	(0.011)	(0.012)	(0.011)	(0.011)	(0.010)	
Male	0.157**	0.131**	0.171**	0.143**	0.136**	0.058**	
	(0.009)	(0.010)	(0.010)	(0.010)	(0.011)	(0.010)	
High SES	0.081**	0.080**	0.074**	0.074**	0.011	0.011	
	(0.011)	(0.011)	(0.011)	(0.011)	(0.012)	(0.010)	
Degree Class	-0.015	-0.016	-0.013	-0.012	-0.042	-0.034	
unclassified	(0.032)	(0.032)	(0.037)	(0.036)	(0.034)	(0.031)	
SES not classified	-0.010	-0.012	-0.030	-0.031	0.027	0.020	
	(0.015)	(0.015)	(0.017)	(0.017)	(0.017)	(0.015)	
Ethnicity dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Cohort dummies	Yes	Yes	Yes	Yes	Yes	Yes	
N	9220	9220	9380	9380	7637	7637	

Stars indicate: * p<0.05, ** p<0.01. Standard errors in parentheses. 1 Real In salary regressions (models (1) – (3)) are Tobit regressions, values deflated to January 2013 pounds sterling, conditional on being in paid work. 2 Definitely STEM (models (4) - (6)) are OLS regressions, sample restricted to (i) those in paid

or unpaid work 6 months after graduation and (ii) those in paid work with a salary or occupation coded from the survey 3.5 years after graduation.

Columns 1 and 2, and 3 and 4, are counterparts to columns 2 and 3 in Table B.

Columns 5 and 6 are counterparts to columns 5 and 6 in Table B.

Table E: Characteristics of Science Graduates and Survey Respondents

All science graduates It os uniformation Degree class information Degree class information and Degree class information survey survey survey survey Complete SES and Degree class information and Degree class information in Survey survey Demographics: High SES 27.8 33.3 36.2 55.3 56.9 Low SES 23.9 26.9 24.5 44.7 43.1 SES Not classified 18.8 16.5 14.8 x x SES Not collected 29.9 23.3 21.5 x x Male 53.2 51.6 48.8 50.4 47.6 Female 46.8 48.4 51.2 49.6 52.4 Good Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mi			a .	1	C' . 1	1'			
Science graduates All		A 11	Science graduates with a first degree, responding						
Part				to si	•	ana 1			
Personal connections Personal cands STEM Personal cands STEM Paid and STEM					-				
Company Com		graduates	I	All					
Survey Survey Survey Survey Survey Survey									
(1)			6 month	•	6 month	3.5 year			
Demographics: High SES 27.8 33.3 36.2 55.3 56.9 Low SES 23.9 26.9 24.5 44.7 43.1 SES Not classified 18.8 16.5 14.8 x x SES Not collected 29.9 23.3 21.5 x x Male 53.2 51.6 48.8 50.4 47.6 Female 46.8 48.4 51.2 49.6 52.4 Good Degree x 63.2 67.3 66.0 70.0 Lower Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 <			survey	survey	survey	survey			
High SES 27.8 33.3 36.2 55.3 56.9 Low SES 23.9 26.9 24.5 44.7 43.1 SES Not classified 18.8 16.5 14.8 x x SES Not collected 29.9 23.3 21.5 x x Male 53.2 51.6 48.8 50.4 47.6 Female 46.8 48.4 51.2 49.6 52.4 Good Degree x 63.2 67.3 66.0 70.0 Lower Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 <td></td> <td>(1)</td> <td>(2)</td> <td>(3)</td> <td>(4)</td> <td>(5)</td>		(1)	(2)	(3)	(4)	(5)			
Low SES 23.9 26.9 24.5 44.7 43.1 SES Not classified 18.8 16.5 14.8 x x SES Not collected 29.9 23.3 21.5 x x Male 53.2 51.6 48.8 50.4 47.6 Female 46.8 48.4 51.2 49.6 52.4 Good Degree x 63.2 67.3 66.0 70.0 Lower Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3 97.2 97.0 96.9 Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8 0.9 0.9 connections Unpaid and STEM x 0.6 0.7 0.6 0.8 Paid and STEM x 0.6 0.7 0.6 0.8 Paid and Personal x 18.2 18.6 18.4 18.7 connections Paid and STEM x 24.5 29.0 23.1 28.2 Paid and STEM x 24.5 29.0 23.1 28.2	Demographics:								
SES Not collected 18.8 16.5 14.8 x x SES Not collected 29.9 23.3 21.5 x x Male 53.2 51.6 48.8 50.4 47.6 Female 46.8 48.4 51.2 49.6 52.4 Good Degree x 63.2 67.3 66.0 70.0 Lower Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8	High SES	27.8	33.3	36.2	55.3	56.9			
SES Not collected 29.9 23.3 21.5 x x Male 53.2 51.6 48.8 50.4 47.6 Female 46.8 48.4 51.2 49.6 52.4 Good Degree x 63.2 67.3 66.0 70.0 Lower Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 1.8 <td< td=""><td>Low SES</td><td>23.9</td><td>26.9</td><td>24.5</td><td>44.7</td><td>43.1</td></td<>	Low SES	23.9	26.9	24.5	44.7	43.1			
Male 53.2 51.6 48.8 50.4 47.6 Female 46.8 48.4 51.2 49.6 52.4 Good Degree x 63.2 67.3 66.0 70.0 Lower Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x	SES Not classified	18.8	16.5	14.8	X	X			
Female 46.8 48.4 51.2 49.6 52.4 Good Degree x 63.2 67.3 66.0 70.0 Lower Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5	SES Not collected	29.9	23.3	21.5	X	X			
Good Degree x 63.2 67.3 66.0 70.0 Lower Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 <td>Male</td> <td>53.2</td> <td>51.6</td> <td>48.8</td> <td>50.4</td> <td>47.6</td>	Male	53.2	51.6	48.8	50.4	47.6			
Lower Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional	Female	46.8	48.4	51.2	49.6	52.4			
Lower Degree x 34.3 30.3 32.0 28.0 Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 18.8 1.8 2.0 1.9 Paid work x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on bei	Good Degree	X	63.2	67.3	66.0	70.0			
Degree class unclass' x 2.5 2.4 2.0 2.0 White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM/non-STEM field: Unpaid work x </td <td>•</td> <td>X</td> <td>34.3</td> <td>30.3</td> <td>32.0</td> <td>28.0</td>	•	X	34.3	30.3	32.0	28.0			
White British 80.9 83.2 79.4 86.1 84.5 Black Brit' inc.mixed 3.1 2.6 3.7 2.1 2.3 Asian Brit' inc.mixed 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3<	Degree class unclass'	X	2.5	2.4	2.0	2.0			
Asian Brit' inc.mixed Other ethnicity 10.0 9.6 9.9 8.0 7.3 Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Value of the paid on the paid o		80.9	83.2	79.4	86.1	84.5			
Other ethnicity 5.9 4.6 7.0 3.7 5.9 N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3 97.2 97.0 96.9 Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8	Black Brit' inc.mixed	3.1	2.6	3.7	2.1	2.3			
N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3 97.2 97.0 96.9 Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8 0.9 0.9 connections x 18.2 18.6 18.4 18.7	Asian Brit' inc.mixed	10.0	9.6	9.9	8.0	7.3			
N 692,470 442,335 25,755 266,090 16,410 Labour market outcomes 6 months after graduation: Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3 97.2 97.0 96.9 Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8 0.9 0.9 connections x 18.2 18.6 18.4 18.7	Other ethnicity	5.9	4.6	7.0	3.7	5.9			
Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3 97.2 97.0 96.9 Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8 0.9 0.9 connections y 0.6 0.7 0.6 0.8 Paid and Personal x 18.2 18.6 18.4 18.7 connections y 2		692,470	442,335	25,755	266,090	16,410			
Unpaid work x 1.8 1.8 2.0 1.9 Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3 97.2 97.0 96.9 Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8 0.9 0.9 connections y 0.6 0.7 0.6 0.8 Paid and Personal x 18.2 18.6 18.4 18.7 connections y 2	Labour market outcom	mes 6 month	s after grad	uation:	-				
Paid work x 63.7 60.8 63.5 60.0 Further study x 19.9 23.4 20.1 24.5 Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3 97.2 97.0 96.9 Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8 0.9 0.9 connections v 18.2 18.6 18.4 18.7 connections paid and STEM x 24.5 29.0 23.1 28.2			_		2.0	1.9			
Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3 97.2 97.0 96.9 Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8 0.9 0.9 connections v 18.2 18.6 18.4 18.7 connections paid and STEM x 24.5 29.0 23.1 28.2	-	X	63.7	60.8	63.5	60.0			
Something else x 14.5 14.0 13.9 13.6 N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3 97.2 97.0 96.9 Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8 0.9 0.9 connections v 18.2 18.6 18.4 18.7 connections paid and STEM x 24.5 29.0 23.1 28.2	Further study	X	19.9	23.4	20.1	24.5			
N 692,470 442,335 25,755 266,090 16,410 Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Value of the paid of the paid of the paid work of the paid of the pai	•	X	14.5	14.0	13.9	13.6			
Conditional on being in paid or unpaid work after 6 months, in known STEM/non-STEM field: Unpaid work x 2.7 2.8 3.0 3.1 Paid work x 97.3 97.2 97.0 96.9 Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8 0.9 0.9 connections v 18.2 18.6 18.4 18.7 connections v 24.5 29.0 23.1 28.2		692,470		25,755	266,090				
STEM field: Very property of the connections X 2.7 2.8 3.0 3.1 Paid work X 97.3 97.2 97.0 96.9 Personal connections X 19.0 19.4 19.2 19.5 STEM X 25.1 29.7 23.7 28.7 Unpaid and Personal X 0.8 0.8 0.9 0.9 connections Very property of the connections X 18.2 18.6 18.4 18.7 connections Paid and STEM X 24.5 29.0 23.1 28.2	Conditional on being in				·				
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Personal connections x 19.0 19.4 19.2 19.5 STEM x 25.1 29.7 23.7 28.7 Unpaid and Personal x 0.8 0.8 0.9 0.9 connections v 0.6 0.7 0.6 0.8 Paid and Personal x 18.2 18.6 18.4 18.7 connections v 24.5 29.0 23.1 28.2									
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Paid and Personal connections x 18.2 18.6 18.4 18.7 Paid and STEM x 24.5 29.0 23.1 28.2		X	0.6	0.7	0.6	0.8			
connections Paid and STEM x 24.5 29.0 23.1 28.2	1								
Paid and STEM x 24.5 29.0 23.1 28.2									
		X	24.5	29.0	23.1	28.2			
	N		275,020	16,110	162,560	10,150			

Note: All 3.5 year survey respondents also participated in the 6 month survey. Degree class not included in the data extract for those not responding to the survey.

Table F: Labour market outcomes of science graduates 6 months after graduation

a 1	A 11	Percentage among:					
Sample →	All Science	High	Low	***	2.4	Good	Lower
Outcome \	Graduates	SES	SES	Women	Men	degree	degree
Paid work	63.72	62.069	65.252	64.162	63.306	61.641	67.284
Difference:		-3.183**		0.850	5**	-5.64	13**
(Std. error)		(0.1	.87)	(0.14	45)	(0.1	48)
Further Study	19.92	22.201	18.598	21.038	18.874	23.692	13.453
Difference:		3.603**		2.164**		10.239**	
(Std. error)		(0.1	.56)	(0.120)		(0.117)	
Unpaid work	1.84	2.109	1.941	2.193	1.502	1.931	1.672
Difference:		0.16	59**	0.69	1**	0.25	8**
(Std. error)		(0.0))55)	(0.041)		(0.041)	
Something							
Else	14.52	13.62	14.209	12.608	16.319	12.736	17.59
Difference:		-0.58	39**	-3.71	1**	-4.85	54**
(Std. error)		(0.135)		(0.105)		(0.113)	
N	442,335	147,065	119,029	213,900	228,430	279,395	162,935

Excludes those with unclassified SES or degree class. Stars indicate: * p<0.05, ** p<0.01